

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/787,196

DATE: 10/29/2001  
TIME: 14:27:17

Input Set : A:\55729.app  
Output Set: N:\CRF3\10292001\I787196.raw

ENTERED

3 <110> APPLICANT: HIRAO, ICHIRO  
4 ISHIKAWA, MASAHIDE  
6 <120> TITLE OF INVENTION: NOVEL NUCLEIC ACID BASE PAIR  
8 <130> FILE REFERENCE: 55729  
10 <140> CURRENT APPLICATION NUMBER: 09/787,196  
11 <141> CURRENT FILING DATE: 2001-07-16  
13 <160> NUMBER OF SEQ ID NOS: 15  
15 <170> SOFTWARE: PatentIn Ver. 2.1  
17 <210> SEQ ID NO: 1  
18 <211> LENGTH: 35  
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23 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA  
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27 <221> NAME/KEY: modified\_base  
28 <222> LOCATION: (7)  
29 <223> OTHER INFORMATION: 2-amino-6-(N,N-dimethylamino)-9-(2'deoxy- B -D-ribofuranosyl)  
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37 <211> LENGTH: 29  
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43 template  
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66 <222> LOCATION: (5)..(6)  
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68      purine
70 <400> SEQUENCE: 3
OK-> 71 agctnngtgt gtctccggta caactaggc                29
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80 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
81      template
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85 <222> LOCATION: (5)
86 <223> OTHER INFORMATION: 2-amino-6-(N,N-dimethylamino)-9-(2'deoxy- B -D-ribofuranosyl)
87      purine
89 <220> FEATURE:
90 <221> NAME/KEY: modified_base
91 <222> LOCATION: (7)
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127 <213> ORGANISM: Artificial Sequence
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130 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic DNA
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133 <220> FEATURE:

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141 <222> LOCATION: (9)
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200 <210> SEQ ID NO: 11
201 <211> LENGTH: 17
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## VERIFICATION SUMMARY

DATE: 10/29/2001

PATENT APPLICATION: US/09/787,196

TIME: 14:27:18

Input Set : A:\55729.app

Output Set: N:\CRF3\10292001\I787196.raw

L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:33 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1

L:52 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2

L:71 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3

L:96 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4

L:121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5

L:146 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6

L:215 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11